APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220061-0

Operating Experiences With [Natural] Gas-Fired Cupolas, by P. L. Shkurupiy, A. G. Arnopolin.

RUSSIAN, per, Lit Proiz, No 9, 1960, pp 12, 13.

HB 5098

Sci - Engr

Apr 61

147,468

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220061-0

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220061-0

Recent Progress in Hydraulic Refractory Cements and Concretes, by J. Arnould.

FRENCH, per, Chimie et Industrie, Vol LXX, 1953, Ref T 1400. pp 1081-1085.

INSDOC

Sci

Aug 58

69, 778

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220061-0

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220061-0

Respiratory and Circulatory Effects of Electric Stimulation of the Phtenic Nerve in the Chloralosed Dog, by C. Franck, R. Grandpierre, P. Arnould, F. Violette, 9 pp.

FRENCH, per, J Physiol, Vol XLIII, 1951, pp 726-728.

SLA 3170

Jul 58

69,892

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220061-0

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220061-0

Increase in Resistance to Anoxia of Chloralose-Anesthetized Dogs After Administration of Procaine, by R. Grandpierre, C. Franck, P. Arnould, 8 pp.

FRENCH, qu per, La Medecine Aeronautique, Vol VII, No 4, 1952, pp 501-506. CIA D 538509

ATIC F-TS-8786/V

37,704

Sci - Medicine

Aug 1956

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220061-0

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220061-0

Investigations of Substituted Dithiophosphates, Report I. Diethyldithiophosphoric Acid and Its Sodium Salt, by Helmut Bode, Wolfgang Arnswald, 28 pp.

GERMAN, per, Z. Anal Chemie, Vol CLXXV, 1962, pp 99-110.

AEC-Tr-5201

Sci - Chem
Sep 62

210,920

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220061-0

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220061-0

Investigations of Substituted Dithiophosphates, Report II, Formation of Metal Diethyldithiophosphates and Their Extractability From Mineral-Acid Solutions, by Helmut Bode, Wolfgang Arnswald, 57 pp.

GERMAN, per, Z. Anal Chemie, Vol CLXXXV, 1962, pp ~~XXXX~~ 179-201.

AEC-Tr-5202

210, 921

Sci - Chem
Sep 62

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220061-0

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220061-0

(NY-7166)

Effect of Wave Phenomena in a Pressure Pipeline on Optimal Control, by G. V. Aronovich, 17 pp.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved MViSSO, SSR, Radiofiz, Vol V, No 2, 1962, pp 362-369.

JPRS [redacted]X 15517

Sci - Electronics

Oct 62

2/3 755

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220061-0

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220061-0

Chemical-Mechanical Process for the Manufacture of Paper Pulp, Brussels, by S. I. Arnowsky and E. C. Lathrop.

FRENCH, Patent No 504,001, 15 Jun 1951.

Assoc Tech Serv

Sci

Aug 58

71,614

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220061-0

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220061-0

J-1410/64

The Russians and Their Troubles, by
Klaus Arnsperger, 5pp.
GERMAN, np, Sueddeutsche Zeitung, 31 Aug 1964.
JPRS/DC-10891/SPECIAL

USSR
Soc, Econ
Oct 64

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220061-0

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220061-0

J-131/64

The Kazakhstan ~~xfx~~ Affair, by Klaus Arnsperger, 5 pp.

GERMAN, np, Rheinische Post, Duesseldorf, 11 Jan 1964.

FDD/DC-10255

USSR
Econ
Feb 64

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220061-0

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220061-0

Investigations of Substituted Dithiophosphates, Report XXX II, Formation of Metal-Diethyldithiophosphates and Their Extractability From Mineral-Acid Solutions, by Helmut Bode, Wolfgang Arnswald. 57 pp.

GERMAN, per, Z. Analytische Chemie, Vol CLXXXV, 1962, pp 179-201. 90669

AEC Tr-5202

~~251,540~~
251,540

Sci - Chem
Oct 62

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220061-0

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220061-0

The Fusion of Coal, by M. C. Arnu.

FRENCH, per, Revue de l'Industrie Minerale, No 296, 15 Apr 1933, pp 155-173.

Dept of Interior
US Bur of Mines
Chemistry Section
Br of Bituminous Coal
Pittsburgh, Pa.

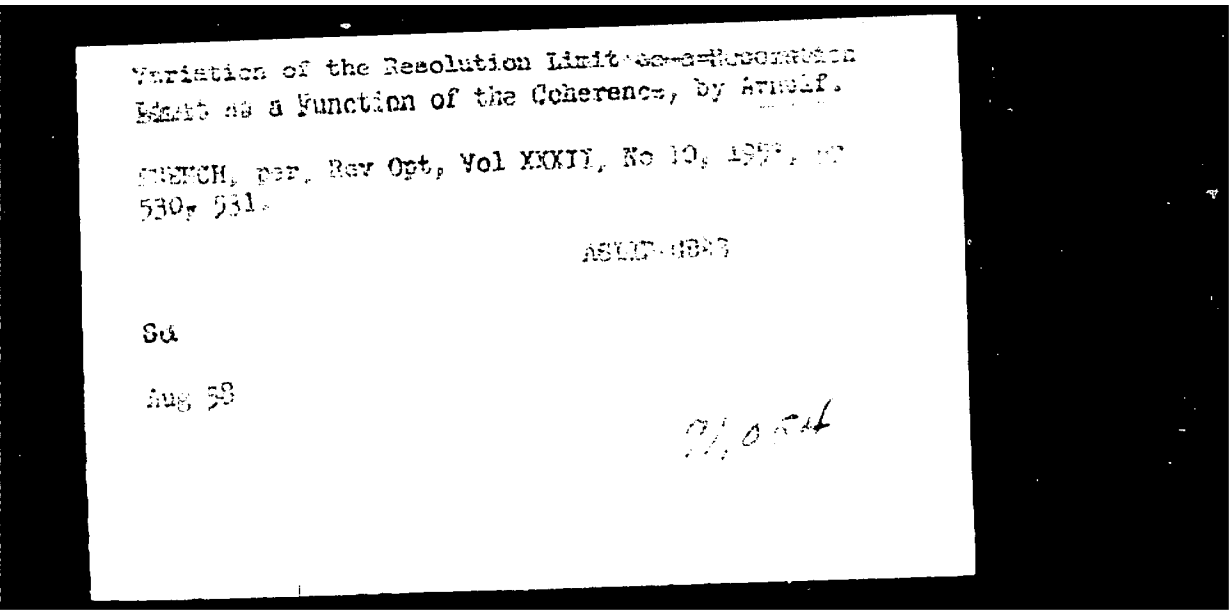
Sci - Engr, Fuels

May 39

87,637

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220061-0

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220061-0



Variation of the Resolution Limit [illegible] as a Function of the Coherence, by Arnulf.

[illegible], per. Rev Opt, Vol XXXII, No 10, 1953, pp 530, 531.

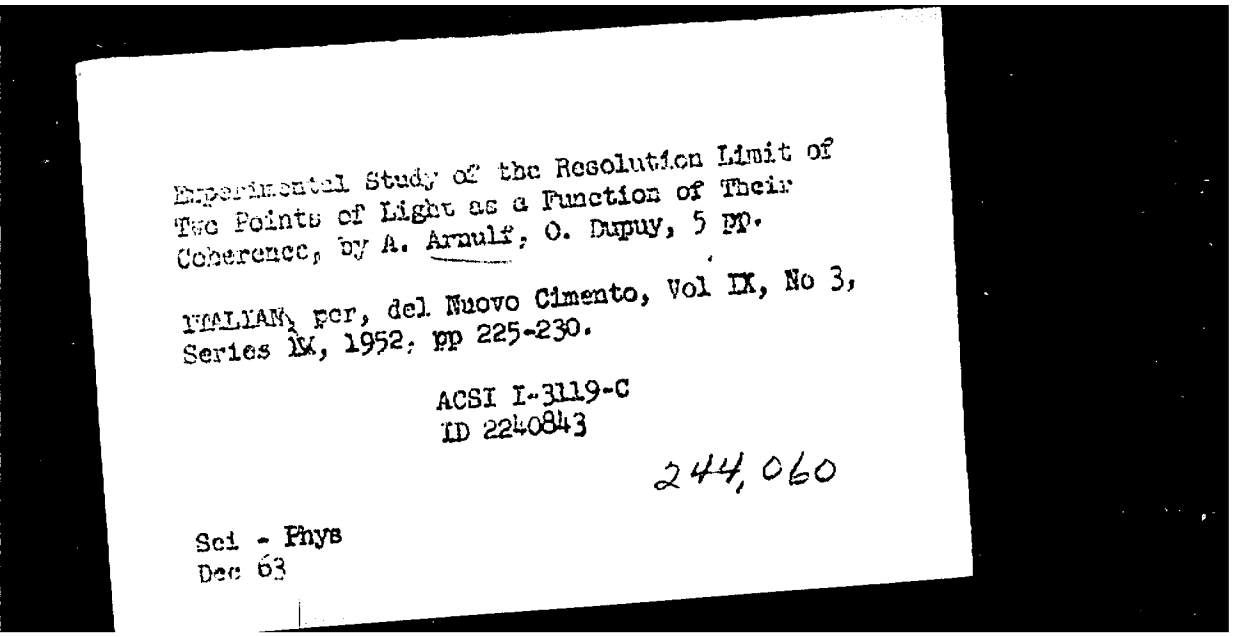
ASTIA-AD83

Su

Aug 53

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220061-0

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220061-0



Experimental Study of the Resolution Limit of Two Points of Light as a Function of Their Coherence, by A. Arnulf, O. Dupuy, 5 pp.

ITALIAN, per, del Nuovo Cimento, Vol IX, No 3, Series IX, 1952, pp 225-230.

ACSI I-3119-C
ID 2240843

244,060

Sci - Phys
Dec 63

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220061-0

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220061-0

An Optical Method for Localizing Polished Surfaces and Its Application to the Measurement of Radii of Curvature, by A. Arnulf, 4 pp.

FRENCH, per, Comptes Rendus, Vol CLXXXVII, 3 Dec 1928, pp 1044-1046.

SLA 57-2071

May 58

64,568

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220061-0

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220061-0

Microfluctuations of the Eye and Their Influence on the Retinal Image, by Albert Arnulf, Odette Dupuy, Francoise Flamant, 5 pp.

Full translation.

FRENCH, per, Comptes Rendus [illegible] des Seances de L'Academie des Sciences, Vol CCXXXII, No 5, 29 Jan 1951, pp 438-440.

CIA/FDD/X-812

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220061-0

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220061-0

Spectrophotometric Determination of Aluminium in Steel, by H. Arnvelt, et al. UECL

SWEDISH, per, Jernkontorets Annaler, Vol CXXXVII, 1953, pp 819-826.

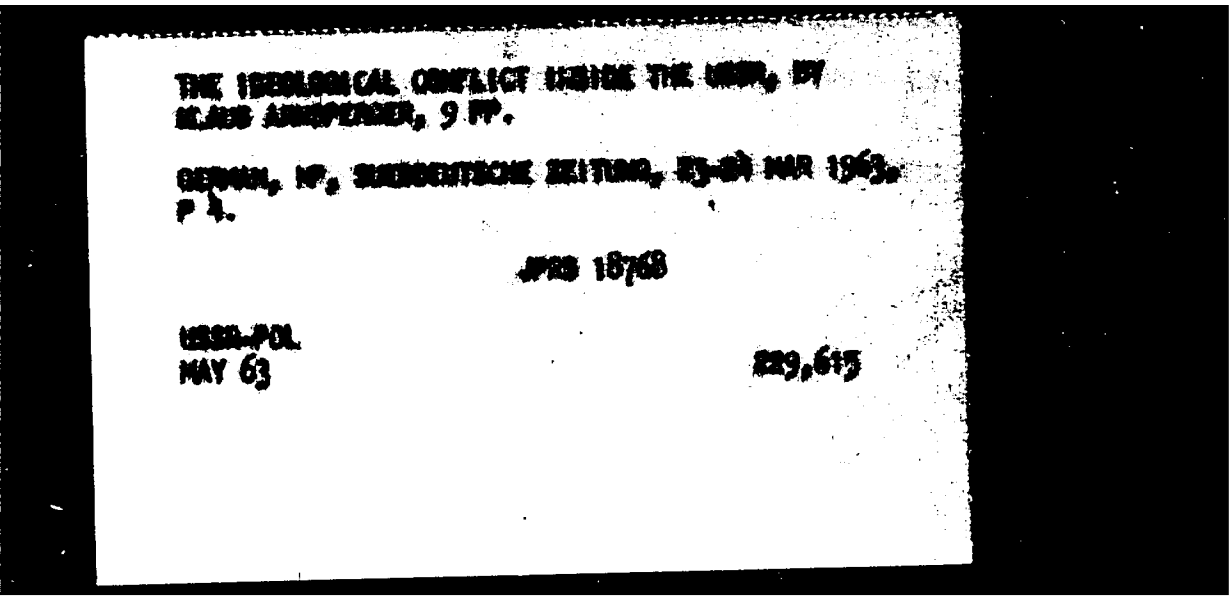
British Iron and Steel Ind
(no number given)

Sci - Phys
Sep 59

98/175

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220061-0

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220061-0



THE IDEOLOGICAL CONFLICT WITHIN THE USSR, BY
KLAUS ANDERSEN, 9 PP.

GERMAN, WP, SUEDDEUTSCHE ZEITUNG, 23-24 MAR 1963,
P 4.

JPRS 18768

USSR-POL.
MAY 63

229,615

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220061-0

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220061-0

Aro, Paavo, Korpela, Tapio, and Nisula, Pentti.
INVESTIGATION ON BARKING LOSSES OF THIN SPRUCE AND BIRCH PULP WOOD. Mar 63, 23p. 14 refs. (figs. omitted) FPRB Trans. no. 157.
Order from NRCC NRCC C-4411

Trans. of Metsätutkimuslaitos. Julkaisuja (Finland) 1958, v. 50, p. 1-29.

DESCRIPTORS: *Wood pulp, Trees, *Wood, Machines, *Material removal, Measurement.

(Materials--Wood, TT, v. 10, no. 4)

63-17695

I. Title: Barking machine
I. Aro, P.
II. Korpela, T.
III. Nisula, P.
IV. FPRB Trans-157
V. NRCC C-4411
VI. Forest Products Research Branch (Canada)
VII. Bureau of Translations (Canada)

Office of Technical Services

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220061-0

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220061-0

Production of Precast Concrete and Reinforced Concrete Structural Elements on Casting Yards, by A. P. Vasil'ev, V. N. Sizov, G. A. Arobelidze, UNCL

RUSSIAN, per, Trudy Tsentral'nyi Nauchno-Issledovatel'skii Institut Promyshlennykh Sooryzhenii, TsNIPS, No 17, Moscow, 1955.

DSIR.32566/CT

Sci - Engr
Feb 59

81,431

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220061-0

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220061-0

Production of Precast Concrete and Reinforced Concrete Structural Elements on Casting Yards, by A. P. Vasilyev, V. N. Sinov, Ch. A. Arcbolidse, 53 pp.

RUSSIAN, per, Nauchnoye Soobshcheniye, Tsentral'nyi Nauchno-Issledovatel'skiy Institut Promishlennosti Sooruzheniy, No 17, 1955, pp 1-90.

Sci Mus Lib 58/1207

USSR
Econ
Sci - Engr
Mar 59

82,309

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220061-0

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220061-0

nit for the Electrical Preheating of Engines, by
.. Arodzero

USSINA, per, Avto Transport, Dec 1954, p 19.

CIA/FDD/Sum 522

USSR
Economic

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220061-0

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220061-0

Aron Cl[aude] Asch, L., and Gandar, R.
NEW DATA ON THE DETERMINATION OF THE NUMBER OF CORPORA LUTEA. III. INTERPRETATION OF THE SUPEROVULATION PHENOMENA ON THE BASIS OF EXPERIMENTAL WORK. [1960] [6]p. 5 refs.
Order from SLA mi$1.80, ph$1.80 60-18016

Trans. of Soc[iete] d. Biologie [et de ses Filiales]. Comptes Rendus des Seances (France) 1957, v. 151, no. 1, p. 166-[169].

(Translation of ... Physiology, IT, v. 5, no. 4)

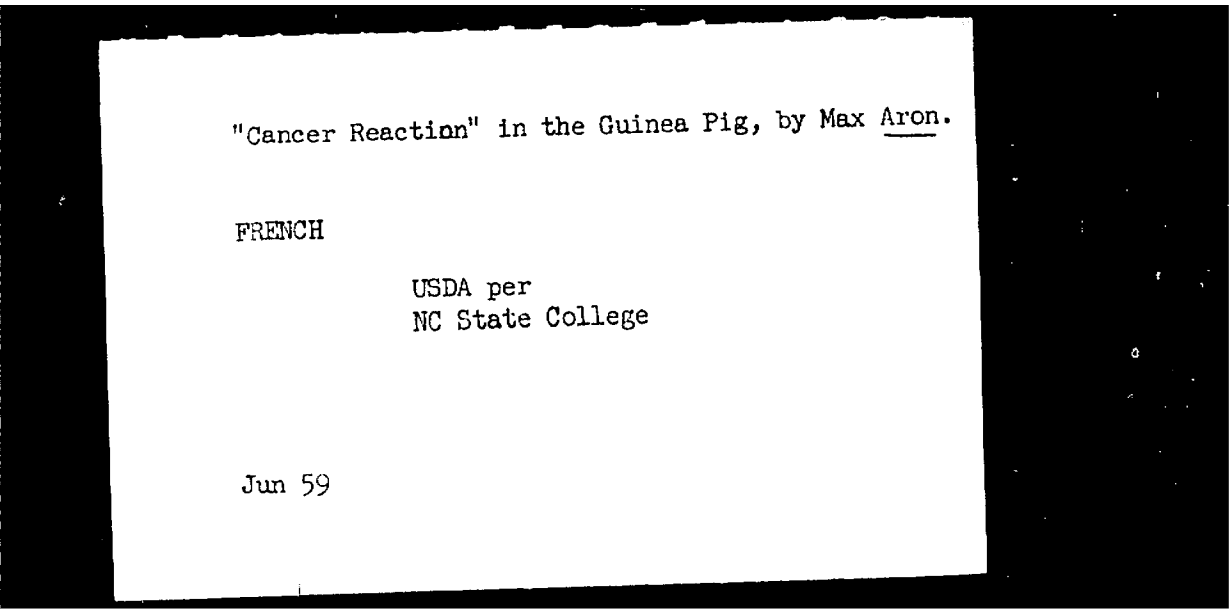
60-18016

1. Ovaries--Physiology
2. Title: Corpus luteum
3. Title: Superovulation
I. Aron, C.
II. Asch, L.
III. Gandar, R.
IV. Title: Interpretation...

Office of Technical Services

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220061-0

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220061-0



"Cancer Reaction" in the Guinea Pig, by Max Aron.

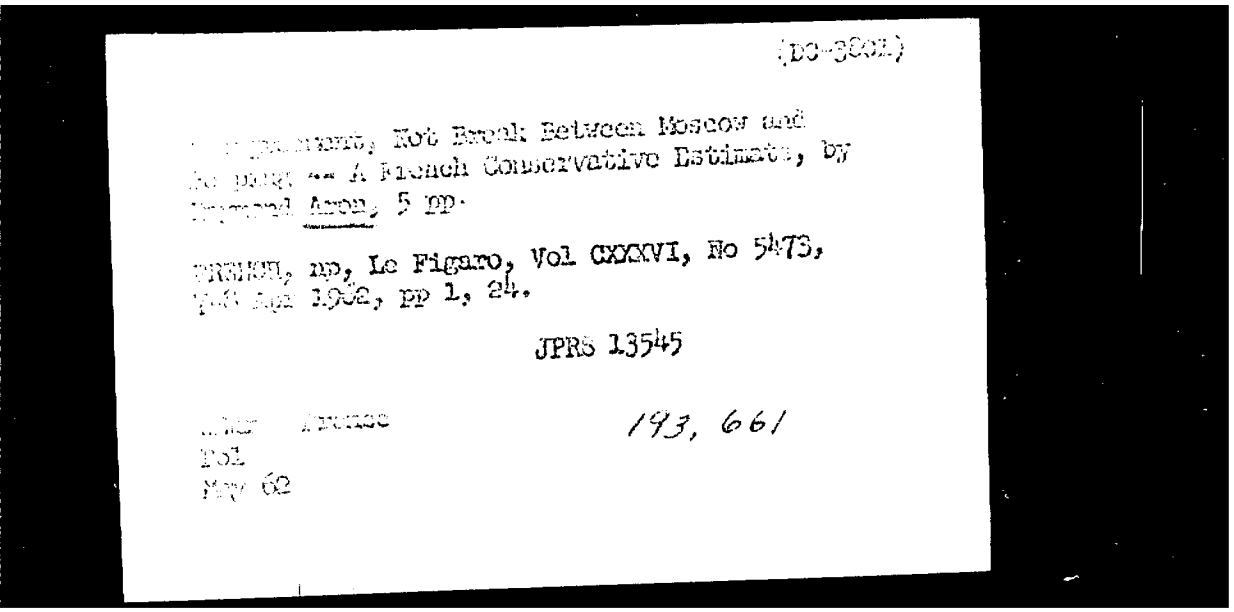
FRENCH

USDA per
NC State College

Jun 59

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220061-0

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220061-0



(DC-3802)

[illegible], Not Enough Between Moscow and [illegible] -- A French Conservative Estimate, by [illegible] Aron, 5 pp.

[illegible], np, Le Figaro, Vol CXXXVI, No 5473, [illegible] 1962, pp 1, 24.

JPRS 13545

[illegible] Arons
DSE
May 62

193, 661

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220061-0

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220061-0

The Stability of Polymolecular Films. I. The Surface Pressure of Oil Polylayers, by Ya. B. Aron, Ya. I. Frenkel', 10 pp.

RUSSIAN, mo per, Zhur Fiz Khim, Vol XXII, No 10, 1918 1246-1250,

Sci Tr Center RT-362

Scientific - Chemistry

10,139

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220061-0

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220061-0

I-14

The General's Secret, by Raymond Aron, & 6 pp.

FRENCH, np, Le Figaro, 25 Jan 63, 5 pp.

CIA/FDD/X-5087

France
Pol
Feb 63

221.066

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220061-0

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220061-0

Aron, Ya. B. and Pavlova, M. V.
CAPILLARY PHENOMENA IN DROPS (Kapillyarnyye Yavleniya v Kaplyakh). Feb 61 [11]p. 7 refs. RTS 1776. Order from LC or SLA mi$2.40, ph$3.30 61-19104

Trans. of Zhurnal Fizicheskoy Khimii (USSR) 1948, v. 22, no. 10, p. 1251-1255.

A study was made of the variation of the wetting angle of water on paraffin wax with drop size, inclination of the wax surface, and deformation of the drop. The results are considered in the light of the physical mechanism of adhesion of drops to a solid surface. The rolling of drops down an inclined surface is also discussed. The influence of electrical potential differences on the contact angle was demonstrated for the case of mercury, but not for solid metallic surfaces. The observed changes in contact angle and the qualitative picture of the deformation of drops on compression, evaporation, and inclination of the surface, indicate the existence of a definite equilibrium value of the contact angle and of its indubitable reversibility. (Author)

61-19104

1. Drops--Surface properties
I. Aron, Ya. B.
II. Pavlova, M. V.
III. RTS-1776
IV. Department of Scientific and Industrial Research (Gt. Brit.)

Office of Technical Services
(Chemistry--Physical, TI, v. 5, no. 12)

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220061-0

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220061-0

Longe-Range Radio Communication on Ultrashort Waves Utilizing the Meteoric Ionization of the Atmosphere, by M. H. Arone.

RUSSIAN, per, Elektrosvyaz, No 6, 1958, pp 40-48.

Pergamon Press

Sci

Mar 60

111, 411

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220061-0

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220061-0

125

The Nature of the Interaction of Active Dyes with Hair Keratin, by P. O. Bazykina, Yu. N. Aromina, et al,
RUSSIAN, per, Tr Mosk Tekhnol Inst Legkoi, no 30, 1964, pp 83-90.
NLL RTS 3897
On Loan Only

Sci-Mech
Jul 67

330,228

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220061-0

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220061-0

Aronov, A. G. and Svetlorusova, L. P.
INFLUENCE OF THE DEGREE OF CRUSHING OF COAL ON THE COKING PROCESS, tr. by S. Dobrianskyj. [1961] [15]p. 9 refs. Trans. no. CRL/T. 480; [DSIR LLU] M. 2837.
Order from OTS or SLA $1.60 61-23256

Trans. of Koks i Khimiya (USSR) 1959, no. 1, p. 5-11.

DESCRIPTORS: *Coal, Processing, *Coke, Production.

Interaction between grains of different coals in a blend during the coking process should be regarded as a topochemical process and therefore the presence of chemical combinations can be assumed between the products of coal decomposition, even in the case when the grains of coal preserved their form. The depth of penetration of the plastic mass of coals into a medium consisting of grains or products resulting from the decomposition (Engineering--Chemical, TT, v. 6, no. 9) (over)

61-23256

I. Aronov, A. G.
II. Svetlorusova, L. P.
III. CRL/T-480
IV. DSIR LLU M. 2837
V. Central Research Labs., Broken Hill Proprietary Co., Ltd. (Australia)

Office of Technical Services

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220061-0

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220061-0

Copolymerization of Vinyl Butyl Ether With Vinyl Chloride, by M. F. Shostakovsky, V. V. Zhebrovsky, B. A. Aronov, 4 pp.

Full tr

RUSSIAN, mo per, Zhur Prik Khim, Vol XXVIII, No 10, 1955, pp 1123-1126. CIA C 42515

35,800 Consultants Bureau

Scientific - Chemistry
Jun 56/dex

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220061-0

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220061-0

On the Problem of the Reverse Current-Voltage Characteristic of Semiconductor Diodes, by G. M. Avak'yants, D. A. Aronov, P. M. Karagenorgiy-Alkalaev, 7 pp.

RUSSIAN, per, Fiz Tverdogo Tela, Vol. III, No 5, 1961, pp. 1400-1410.

AIP
Sov Phys - Solid State
Vol. III, No 5

Sci

189,102

Mar 62

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220061-0

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220061-0

Aronov, D. A. and Avak'yants, G. M.
EFFECT OF A BARRIER (OR ANTI-DEPLETION) LAYER AT A METAL-SEMICONDUCTOR CONTACT ON THE VOLT-AMPERE CHARACTERISTIC OF THE p-n JUNCTION. [1960] 17p. 9 refs.
Order from MDF $9.00 MDF A-156

Trans. of A[kademiya] N[auk] Uzb[ekskoy] SSR [Tashkent]. Izv[estiya. Seriya] Fiz[iko]-Mate[maticheskikh] Nauk, 1959, no. 6, p. 27-40.

(Physics--Solid State, TT, v. 5, no. 4)

61-12268

1. Semiconductors--Electron transitions
I. Aronov, D. A.
II. Avak'yants, G. M.
III. MDF A-156
IV. Friedman, Morris D., Inc., West Newton, Mass.

Office of Technical Services

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220061-0

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220061-0

Aronov, D. M.
FIRST EXPERIENCE OF THE USE OF TRILON B (EDTA DISODIUM SALT) IN THE TREATMENT OF ATHEROSCLEROSIS PATIENTS WITH ARTERIAL CALCINOSIS. [1963] [15p] 15refs FASEB Ms no.: S563-3.
Order from OTS, SLA, or ETC $1.60 TT-64-13848

Trans. of Klinicheskaya Meditsina (USSR) 1963, v. 41, no. 5, p. 19-23.

DESCRIPTORS: *Atherosclerosis, *Calculi, Therapy, *Sequestering agents, *Ethylenedinitrilo tetracetates

(Biological Sciences--Pathology, TT, v. 11, no. 8)

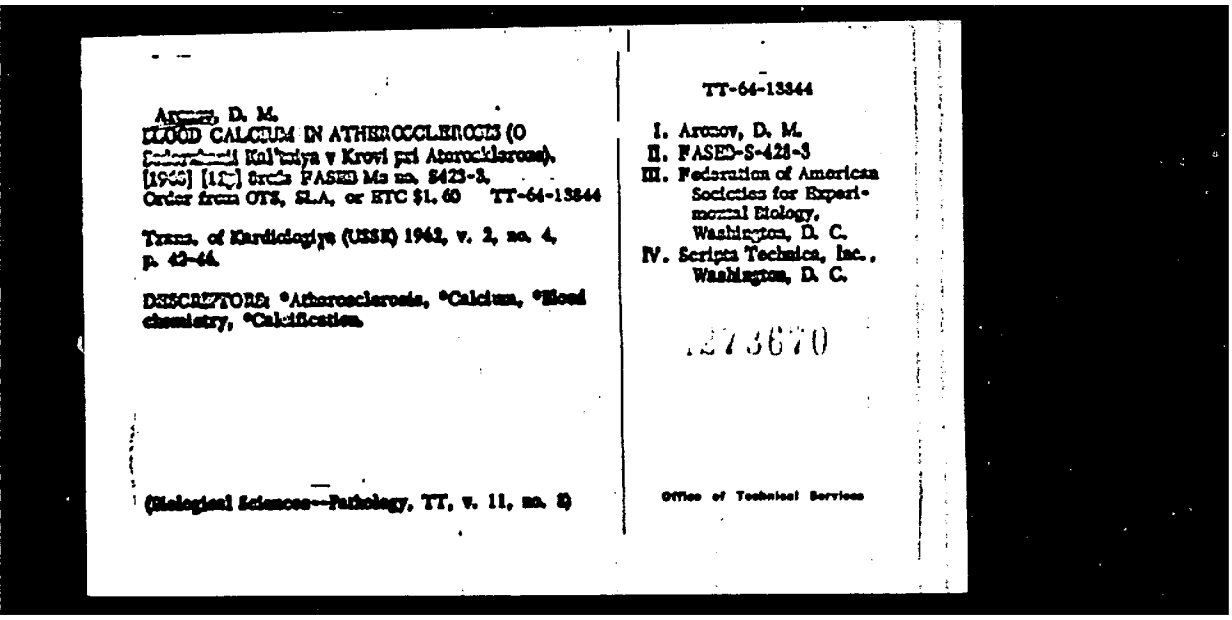
TT-64-13848
1. Title: Trilon B
I. Aronov, D. M.
II. FASEB-S-563-3
III. Federation of American Societies for Experimental Biology, Washington, D. C.
IV. Scripta Technica, Inc., Washington, D. C.

13647

Office of Technical Services

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220061-0

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220061-0



Arkhipov, D. M.
BLOOD CALCIUM IN ATHEROSCLEROSIS (O [illegible] Kal'tsiya v Krovi pri Ateroskleroze), [1963] [12p.] trans. FASEB Ms no. 8423-3, Order from OTS, S.A., or ETC $1.60 TT-64-13844

Trans. of Kardiologiya (USSR) 1962, v. 2, no. 4, p. 42-44.

DESCRIPTORS: *Atherosclerosis, *Calcium, *Blood chemistry, *Calcification.

(Biological Sciences--Pathology, TT, v. 11, no. 2)

TT-64-13844

I. Arkhipov, D. M.
II. FASEB-S-423-3
III. Federation of American Societies for Experimental Biology, Washington, D. C.
IV. Scripta Technica, Inc., Washington, D. C.

273670

Office of Technical Services

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220061-0

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220061-0

Economic Effectiveness of an Improvement of the Octane Characteristic of Motor Gasolines, by A. N. Basov, D. M. Aronov, L. M. Moreyko, 6 p.

RUSSIAN, per, Khim Tekhnol Topliv i Masel, 1959, Vol IV, No 3, pp 60-64.

ATS-87L35R

Sci
Apr 60
Vol III, No 2

113,567

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220061-0

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220061-0

Electronic Phasemeter With a Range - 180° to + 180°, by I. A. Aronov, G. Kh. Novik. UNCL.

RUSSIAN, per, Priborostroyeniye, No 1, 1959, pp 18, 19.

Taylor & Francis, Ltd.

Sci - Electron
Sep 59

95, 445

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220061-0

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220061-0

An Increase of the Critical Reynolds Number During Motion of a Fluid in Bent Tubes, by I. Z. Aronov, 8 pp.

RUSSIAN, per, Energetika, No 4, 1960, pp 127-132.
9664206

FTD-TT-61-278

Sci - Phys

5 Feb 62

186,640

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220061-0

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220061-0

Heat Transfer During Motion of Liquid in Coil Shaped Pipes, by I. Z. Aronov. 7 pp. RUSSIAN, per, Teploenergetika, Vol IX, No 1, 1962, pp 75-77.
SLA TT-64-18790

Sept 66 309,782

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220061-0

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220061-0

Experimental research into the natural electromagnetic field of the earth in the frequency spectrum of 2-300 c/s, by B. S. Kreuchtein, and L. E. Krenov, 11 pp.

RUSSIAN, per, Is Ak Nauk SSSR, Ser Geofiz, No 1, 1957, pp 62-70

Pergamon Institute

Sci - Geophys

Jul 58

66,401

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220061-0

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220061-0

Equipment and Method for Studying the Stabilization of an Electric Field in the Earth, by B. S. Enenshteyn, L. E. Aronov.

RUSSIAN, bimo per, Iz Ak Nauk SSSR, Ser Geog i Geofiz, Vol XIII, No 4, 1949, pp 348-358.
CIA 563465

ATIC F-TS-8949/III

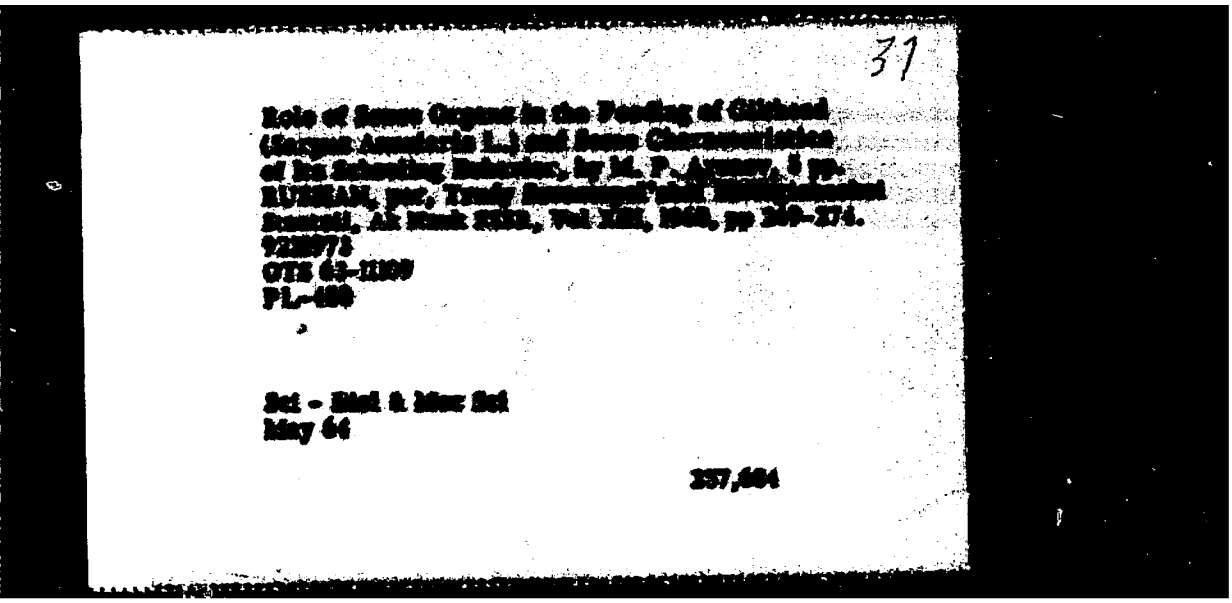
Sci - Geophysics

40,807

Jun 1956

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220061-0

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220061-0



31

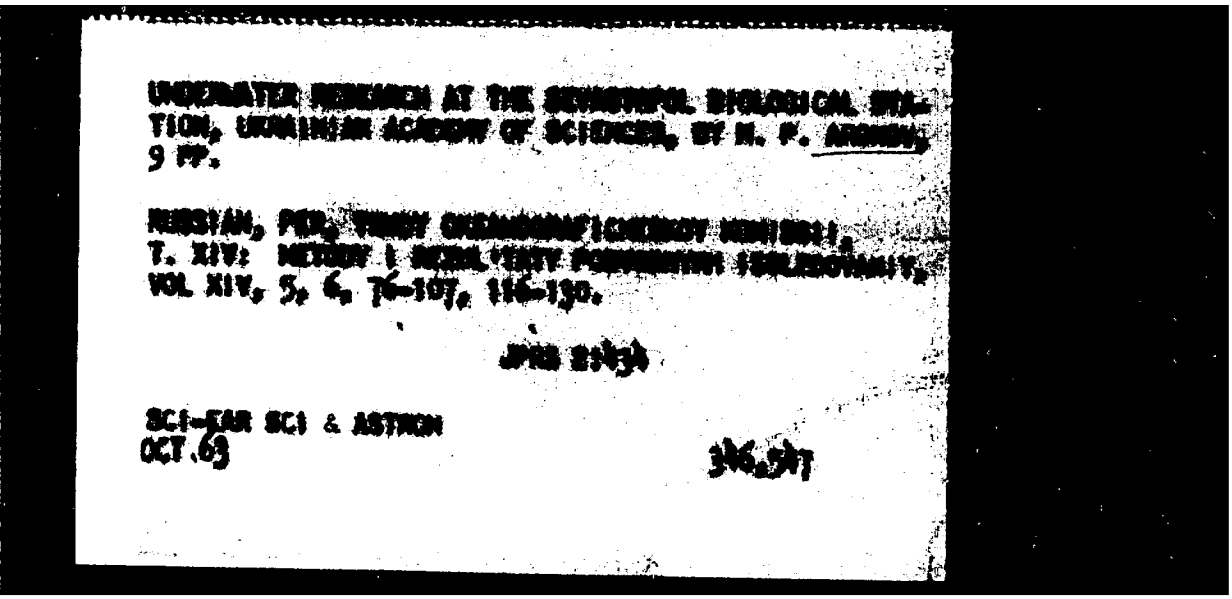
Role of Some Organs in the Feeding of Chicken
(Gallus Ascaridia L.) and Some Characteristics
of Its Feeding Habits, by M. P. Alimov, 8 pp.
ELVIRAAS, pp. Izvest. Severnogo Filiala Botanicheskogo
Sadovodstva, Ak Nauk SSSR, Vol XIII, 1948, pp 269-274.
9238973
CTS 63-11009
PL-485

Sci - Biol & Misc Sci
May 64

257,484

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220061-0

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220061-0



UNDERWATER RESEARCH AT THE SEVASTOPOL BIOLOGICAL STA-
TION, UKRAINIAN ACADEMY OF SCIENCES, BY M. P. ARNOLDI,
9 PP.

RUSSIAN, PER. TRUDY SEVASTOPOL'SKOI BIOL.
T. XIV: METODY I RESHL'TATY PODVODNYKH ISSLEDOVANIY,
VOL XIV, 5, 6, 76-107, 116-130.

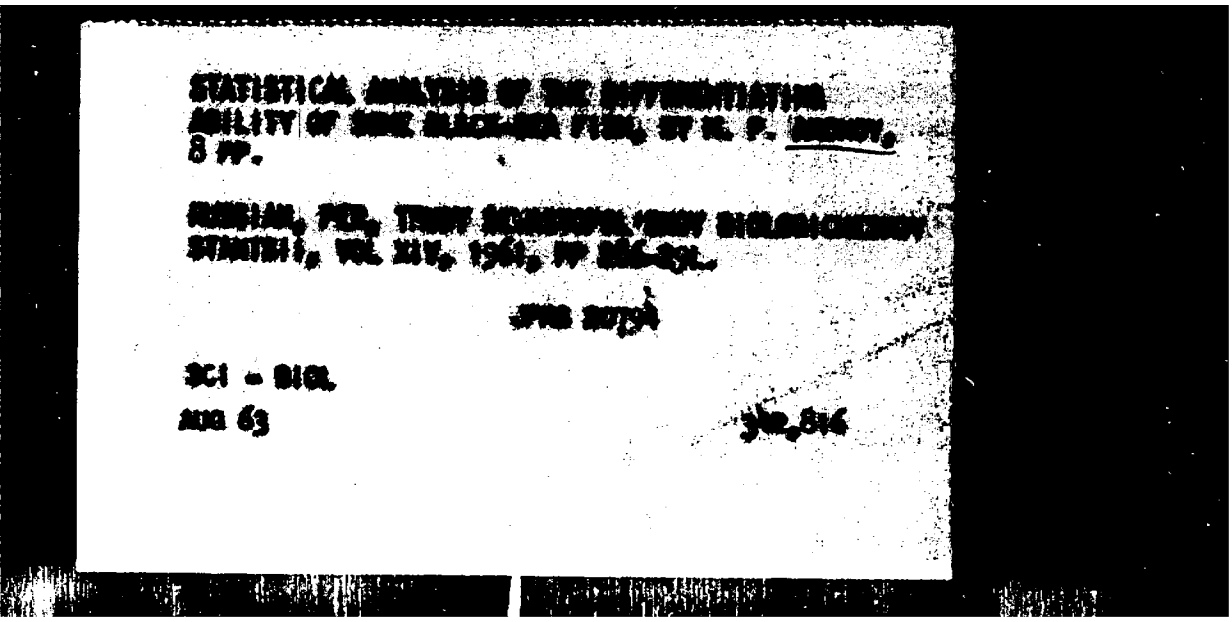
JPRS 2:434

SCI-EAR SCI & ASTRON
OCT.63

316.317

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220061-0

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220061-0



STATISTICAL ANALYSIS OF THE DIFFERENTIATION
ABILITY OF SOME ELECTRON PICKS, BY M. P. [illegible],
8 pp.

[illegible], PER. TSENT. ELEKTRONN. PRIBOV ELEKTRONNOY
STATISTIKI, VOL. XIV, 1963, PP [illegible].

SCI - BIOL.
AUG 63

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220061-0

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220061-0

Rotational Isomerism of 1, 2 Dichloroethane and 1, 2 Dibromethane in Solutions at Different Temperatures, by O. L. Aronov, V. M. Tatevskiy, A. V. Frost.

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol LX, No 8, 1948, pp 1343-1345.

AEC Tr 370

Scientific - Physics

Mar 51 CTS

14,552

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220061-0

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220061-0

Delayed Rotation in the Series 1,2-dihalogen R Ethanes. Spectra of the Combined Diffusion of Light of 1,2-dichloethane-dichloromethane in solution, by O. L. Aronov, V. M. Tatevskiy, A. V. Frost.

RUSSIAN thrice-mo per, Dok Ak Nauk SSSR, Vol LX No 7, 1948, pp 1177-1180.

Res Info Sv R.607

Scientific - Chemistry 31,212

Feb 56

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220061-0

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220061-0

Raman Spectra of the Rotational Isomerism of 1,2 Dihalide Ethanes, by O. L. Aronov, V. M. Tatevskiy, A. V. Frost

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol LX, No 3, 1948, pp 387-90.

AEC Tr 369

Sci Tr Center TT-178

Scientific - Physics
Mar 51 CTS

14,017

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220061-0

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220061-0

"Edge Effect" in Induction MachinesWith Open Magnetic Circuits, by G. I. Shturman, R. L. Aronov, 12 pp.

RUSSIAN, per, Elektrichestvo, No 2, 1947, pp 54-59.

AERE Tr 819

Sci - Electron

Aug 59

95, 461

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220061-0

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220061-0

CERTAIN PROBLEMS OF THE PRODUCTION OF MINERAL FERTILIZERS, BY S. ARONOV, 5 PP.

RUSSIAN, PER, NARODNOYE KHOZYAYSTVO UZBEKISTANA, NO 8, 1962, PP 36-38.

JPRS 16552

USSR
ECPN
DEC 62

217,285

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220061-0

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220061-0

The Nature of Coal Carbonization and the Processes of Coke Formation, by S. C. Arenov, 8 pp.

Vol LXV,
RUSSIAN, per, Zhur Prik Khim, No 9, 1952, pp 927-935.

Consultants Bureau

British Iron + Steel (no number given)
Coke - Chemistry
15,537

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220061-0

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220061-0

Coke Production. Heating Coals with High Frequency Currents, by S. G. Aronov, Yu. B. Tyutyunnikov, 26 p;

RUSSIAN, per, Stal, 1955, Vol XV, pp 771-776.

SLA 59-19321

Sci
Apr 60
Vol III, No 3

112,008

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220061-0

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220061-0

Influence of the Degree of Crushing of Coals in Coking, by S. G. Aronov, L. P. Svetlorusova, 15 pp.

RUSSIAN, per, Koks i Khimiya, 1958, No 1, pp 6-11.

NLL M.2437

FDD/X-3244

77,835

Sci - Min/Met
Dec 58

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220061-0

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220061-0

ARONOV, Y.A. ST-738

18 articles on "Agricultural Practices for Winter Rye"

See authors cards as follows.

Brianov, I.A.
Derzhavin, A.I.
Duka, S.K.
Evert, A.F.
Kharchenko, N.F.
Krasnyuk, A.A.
Kuznetsov, V.S.
Makarovskiy, D.K.
Makrov, S.V.
Musiiko, A.S.
Palamarchuk, I.A.
Pisarev, V.E.
Rusakov, L.
Saganov, V.I.
Shiko, V.N.
Shubin, I.D.
Zhebrak, A.R.

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220061-0

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220061-0

Technique for the Investigation of the Coronary Circulation in Dogs Under Chronic Experiment Conditions, by M. E. Marshak and G. N. Aronova, 3 pp.

RUSSIAN, per Fiz Zhur SSSR im I. M. Sechenova, Vol XLIV, No 8, 1958, pp 770-772.

Pergamon Inst

Sci - Med

80,303

Jan 59

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220061-0

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220061-0

The influence of the Chemoreceptors of the Coronary Circulation, by G. N. Aronova. 4 pp

RUSSIAN, per, Byul Eksper Biol i Medit, Vol LIII, No 1. 1962, pp 3-6.

CB

Sci

Apr 63

133,351

O.K.

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220061-0

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220061-0

Coronary Circulation Changes Produced by Painful and Intense Auditory Stimuli in Dogs, by G. E. Aronova, T. A. Mayeva, 7 pp.

RUSSIAN, per, Fiz Zhur SSSR im I. M. Sechenova, Vol XLIV, No 9, 1958, pp 958-959.

Pergamon Inst

Sci - Med

Feb 59

81,896

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220061-0

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220061-0

Stereochemistry of Heterocyclic Compounds. Communication 11. Effect of Substitution on the Nitroga on the Configuration of Octahydro-4(1H)-Quinolones, and the Stereochemistry of Some Nucleophilic Reaction at the Keto Group, by Ye. A. Mistryukov and N. I. Aronova, p 5

RUSSIAN, per, Iz Ak Nauk USSR, Otdel Khim Nauk, No 9, 1962, pp 1599 - 1604

CB

340,352

Sci

Jul 63

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220061-0

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220061-0

Effect of the Character of the Substitution on the Reversible Cyclization of 1-Alkenyl 2-Alkylaminoethyl Keytones Into 4-Piperidones, by E.A. Mistryukov, N.I. Aronova. 6 pp.

RUSSIAN, per. Iz Ak Nauk SSSR, Otdel Khim Nauk, No 5, 1962, pp 870-876.

CB

Sci

Mar 63

23?,59?

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220061-0

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220061-0

Role of Sense Organs in the Feeding of (Sargus Annularis L.) and Some Characteristics of Its Schooling Behavior (Rol'organov Chuvstv v Dobyvanii Poshchi u Laskiria (Sargus Annularis L.) i Nekotorye Osobennosti ego Stainogo Povedeniia), by M. P. Aronov.

RUSSIAN, Trudy Ak Nauk SSSR Sevastopol'skaia Biologicheskaia Stantsiia, No 13, 1960, pp 266-274.

*PL-480

Sci -
Aug 63

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220061-0

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220061-0

Stereochemistry of Heterocyclic Compounds. Communication 10. Effect of the Character of the Substitution at the Nitrogen of 4-Piperidones on the Stereochemistry of Phenyllithium Synthesis, by Y'E. A. Mistryukov, N.I. Aronova, 6 pp.

RUSSIAN, per, Is Ak Nauk SSSR, Otdel Khim Nauk, No 5, 1962, pp 877-882.

CB

Sci

Mar 63

232,623

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220061-0

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220061-0

Stereochemistry of Heterocyclic Compounds. Communication 10. Effect of the Character of the Substitution at the Nitrogen of 4-Piperidones on the Stereochemistry of Phenyllithium Synthesis, by Yu.E.A. Mistryukov, N. I. Aronova, 6 pp.

RUSSIAN, per, Is Ak Nauk SSSR, Otdel Khim Nauk, No 3, 1962, pp 877-882.

CB

Sci

Mar 63

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220061-0

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220061-0

Effect of the Character of the Substitution on the Reversible Cyclization of 1-Alkenyl 2-Alkylaminoethyl Ketones Into 4-Piperidones, by E. A. Mistryukov, N. I. Aronova, 6 pp.

RUSSIAN, per, Is Ak Nauk SSSR, Otdel Khim Nauk, No 2, 1962, pp 370-376.

CB

Sci

Mar 63

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220061-0

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220061-0

A new method for the Synthesis of N-Allyl-4-
Piperidones, by M. A. Mistryukov, N.I. Aronova,
V.F. Kucherov, 3 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
No 5, 1961, pp 932-933.

CB

Sci

Mar 62

190,067

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220061-0

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220061-0

Determination of the Static Atomic Displacements in the Slip Band of Rock Salt, by P. N. Aronova, V. I. Startsev, 5 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXIII, No 5, 1959, pp 606-610.

Columbia Tech Tr

Sci
Aug 60

122, 312

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220061-0

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220061-0

Influence of Annealing on the Structure of the Crystal Lattice in a Slip Band of Rock Salt, by V. I. Startsev, P. M. Aronova, 3 pp.

RUSSIAN, per, Kristallografiya, Vol IV, No 3, 1959, pp 438-440.

Amer Inst of Phys
Sov Phys- Crystal
Vol IV, No 3

Sci

114, 180

Apr 60

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220061-0

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220061-0

The Boiling Points of Saturated Solutions in the System $(K,NH_4)(NO_3, Cl)$, by S. I. Aronova, Z. N. Lunskaya, 12 pp.

RUSSIAN, per, Zhur Khim Prom, Vol VIII, No 18, 1931, pp 23-27.

SLA R-2797

Sci

Jul 59

92, 382

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220061-0

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220061-0

Preparation of Potassium Nitrate from Ammonium Nitrate and Potassium Chloride, by S. I. Aronova and Z. N. Lunskaya, 9 pp.

RUSSIAN, per, Kalii USSR, No 2, 1933, pp 24-28.

SLA R-2308

Sci

Aug 58

72,119

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220061-0

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220061-0

The Devonian of the Melekess Region, by M. F. Filippova and S. M. Aronova, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXV, No 1, 1957, pp 164-.

Consultants Bureau

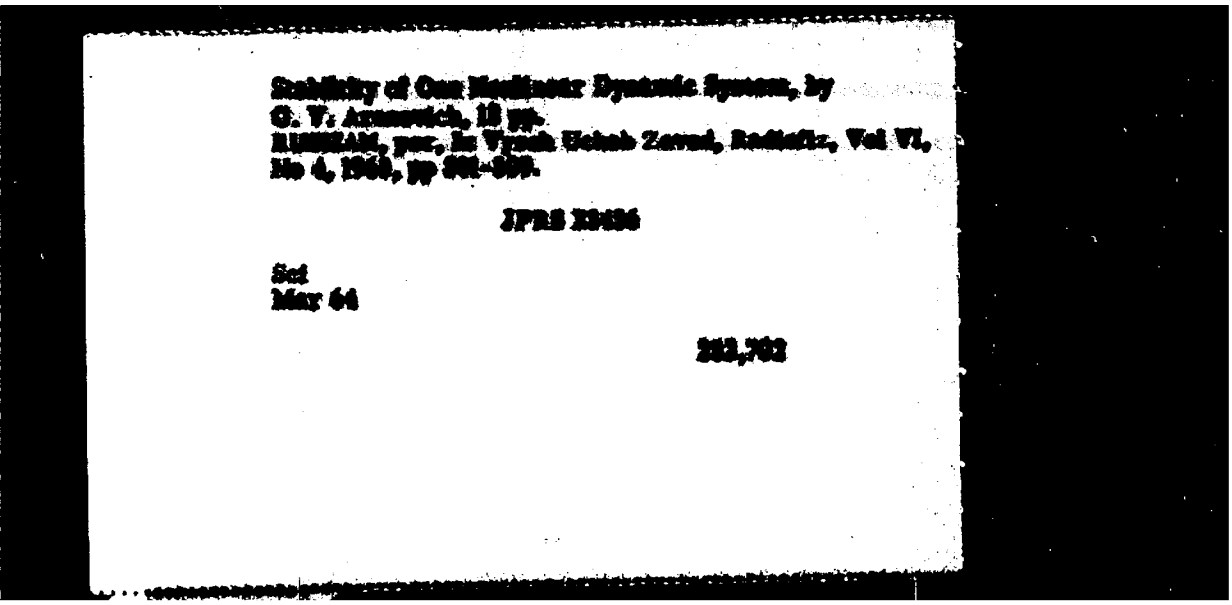
Sci - Geophys

Sep 58

72,664

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220061-0

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220061-0



Stability of One Nonlinear Dynamic System, by
G. V. Arzumanich, 18 pp.
AVTOMAT, prev., in Vyssh Uchab Zaved, Radiofiz, Vol VI,
No 4, 1963, pp 591-599.

JPRS 19186

Sci
Mar 64

213,762

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220061-0

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220061-0

(XR-6430)

Contribution to the Question of Stability in the Large of Stationary Modes of Hydroelectric Power Stations With Surge Tanks, by G. V. Aronovich, 9 pp.

RUSSIAN, per, Iz VUZ, MVO, Radiofiz, Vol IV, No 4, 1961.

JPRS 12990

Sci
Agr CC

189.923

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220061-0

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220061-0

Stability of One Nonlinear Dynamic System, by
G. V. Aronovich, 18 pp.
RUSSIAN, per, Iz Vyssh Ucheb Zaved, Radiofiz, Vol VI,
No 4, 1963, pp 801-809.

JPRS 23436

Sci
Mar 64

252,702

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220061-0

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220061-0

Motion of a Viscous Fluid in a Longitudinally Vibrating Pipe, by G. V. Aronovich, 10 pp.
UNCLASSIFIED

RUSSIAN, bimo per, Prik Matemat i Mekh, Vol VIII, 1944, pp 79-83.

AMC F-TS-7480
Sci Tr Center RT-942

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220061-0

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220061-0

(NY-5230)

The Influence of Water Inertia in Turbine Piping on the Stability of Operation of a Hydroelectric Power Station with Surge Tanks, by G. V. Aronovich, Ya. K. Lyubimtsev, 6 pp.

RUSSIAN, Ref, Iz Vysshikh Ucheb Zaved, MVO Ser Radiofiz, Vol III, No 3, 1960.

JPRS 7375

147,737

Sci
Apr 61

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220061-0

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220061-0

(NY-4341)

On the Determination of Sufficient Conditions for the Stability in the Large of Stationary Modes of the Very Simple Power System, by G. V. Aronovich, 10 pp.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved, MVO SSSR, Ser Radiofiz, Vol II, No 1, 1959.

JPRS 5279

Sci - Phys

Oct 60

127,283

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220061-0

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220061-0

The Conditions for Self-Excitation of a Singing Flame, by Yu. I. Neimark, G. V. Aronovich, 9 pp.

RUSSIAN, bimo per, Zhur Eksper i Teoret Fiz, Vol XXVIII, May 1955, pp 567-578. CIA C 40837

American Inst of Physics
57 East 55 St.
New York 22, N. Y.

Scientific - Physics 31,425

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220061-0

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220061-0

(MI-4341)

The Sufficient Conditions for Dynamic Stability in a Large Power Grid Subject to Alternating Electromotive Forces, by G. V. Aronovich, 17 pp.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved, Radiofiz, Vol II, No 3, 1959, pp 483-493.

JPRS 5970

Sci

Nov 60

133,553

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220061-0

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220061-0

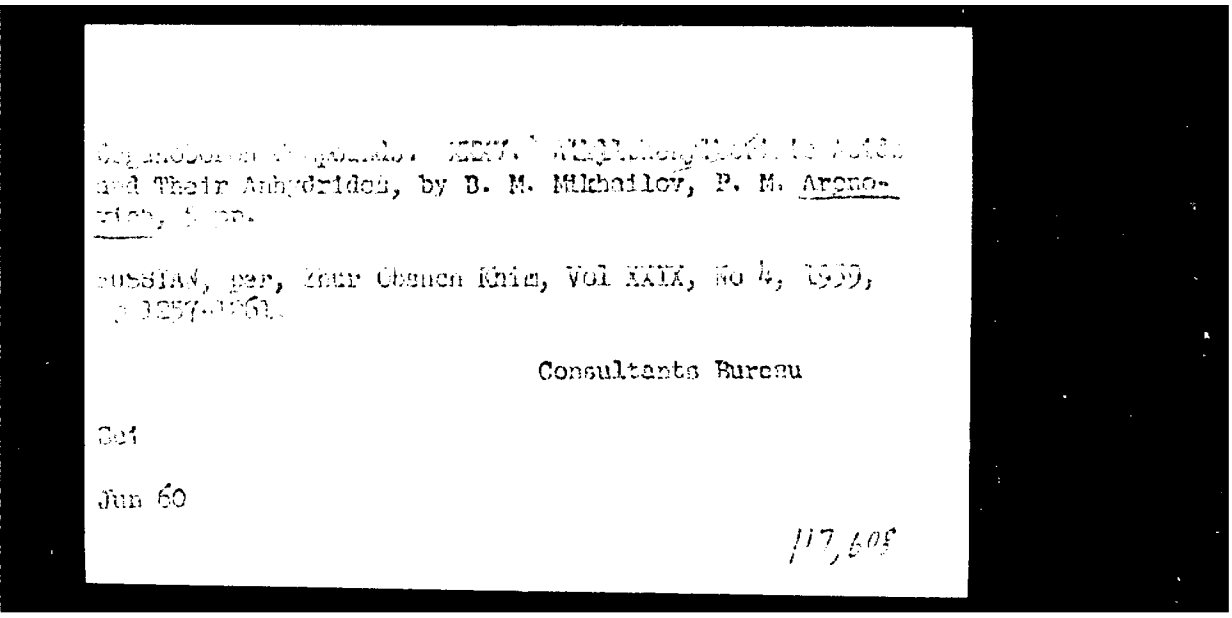
On the Nonlinear Problem of Hydrodynamics in Space of Three Dimensions, 8 pp, by G. V. Aronovich, D. Doledge.

RUSSIAN, per, News of Georgian Acad Sci, Vol II, No 6, 1941, pp 499-504.

AMC F-TS-7479

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220061-0

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220061-0



and Their Anhydrides, by B. M. Mikhailov, P. M. Arsenovich, 5 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXIX, No 4, 1959, pp 1257-1260.

Consultants Bureau

Sel

Jun 60

117,605

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220061-0

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220061-0

Organoboron Compounds. XXXIV. Alkylphenylboron Chlorides, by B. M. Mikhailov, P. M. Aronovich, 3 pp.

RUSSIAN, Zh per, Zhur Obshch Khim, Vol XXIX, No 4, 1959, pp 1254-1256.

Consultants Bureau

Sci

Jun 60

117,647

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220061-0

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220061-0

Investigation of Scintillators Containing Boron-Organic Compounds, by A. N. Nikitina, M. D. Galanin, P. M. Aronovich, T. A. Shchegoleva, B. M. Mikhailov, 3 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXII, No 1, 1958, pp 12-13.

Columbia Tech

Sci - Phys

Mar 59

82,575

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220061-0

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220061-0

Organoboron Compounds. XLV. The Reaction of Butyl Esters of Boric and Organoboric Acids With Aromatic Amines, by B. M. Mikhailov, P. M. Aronovich, 5 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXIX, No 9, 1959, pp 3124-3129.

CB

Sci

129,323

Sep 60

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220061-0

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220061-0

Action of Active Nitrogen on Organic Substances, Communication 2, by P. M. Aronovich, N. K. Belsky, B. M. Mikhailov, 6 pp.

RUSSIAN, mo per, Iz Ak Nauk, Otdel Khim Nauk, No 6, 1956, pp 696-701.

Consultants Bureau

Sci - Chemistry
Feb 57 CTS

44, 122

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220061-0

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220061-0

Organoboron Compounds. Communication 5. Preparation of Isobutyl Esters of Benzeneboronic and Diphenylborinic Acids With the Aid of Phenyllithium, by B. M. Mikhailov, P. M. Aronovich, 4 pp.

Full tr

RUSSIAN, no per, Is Ak Nauk, Otdel Khim Nauk, No 3, 1956, pp 322-326. CIA 9000402

Consultants Bureau

38,664

Sci - Chemistry
Sep 56 CRE

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220061-0

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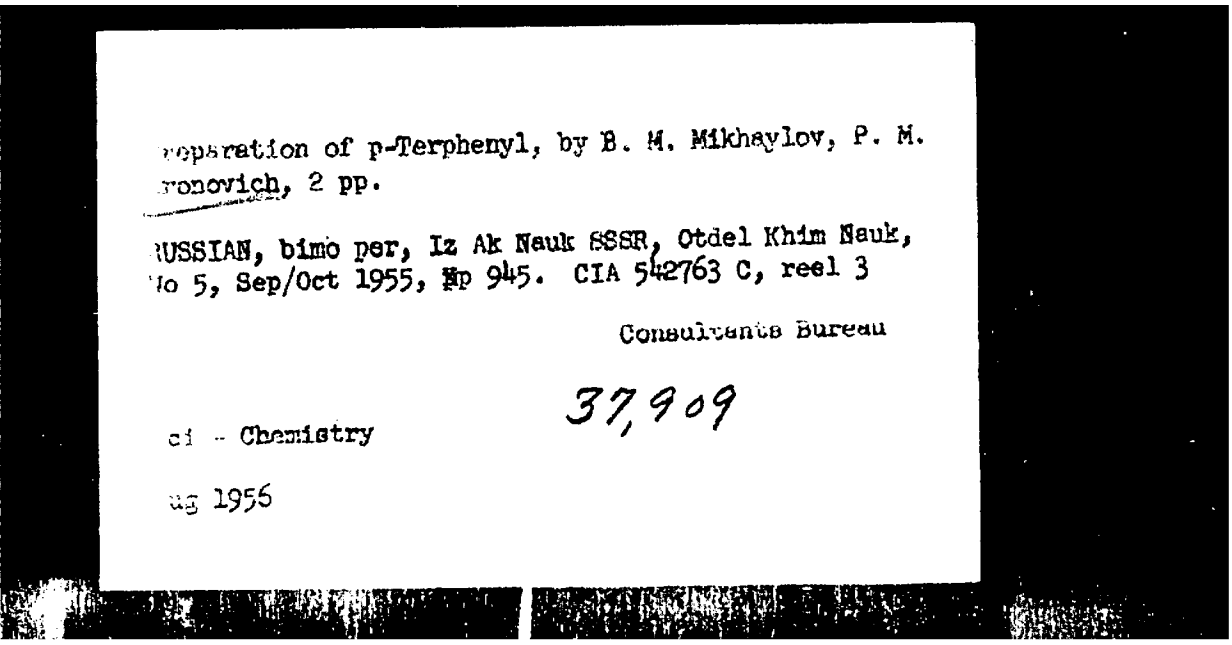


Preparation of p-Terphenyl, by B. M. Mikhaylov, P. M. Aronovich, 2 pp.

RUSSIAN, bimo per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 5, Sep/Oct 1955, pp 945. CIA 542763 C, reel 3

Consultants Bureau

37,909

ci - Chemistry

ug 1955

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220061-0

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220061-0

Investigations of Polycyclic Compounds. IX. Synthesis of Methyl- and Benzanthrapyridone-Acridones, by A. M. Lukin, P. M. Aronovich.

RUSSIAN, per, Zhur Obshch Khim, Vol XIX, No 2, Feb 1949, pp 319-322.

Consultants Bureau

Scientific - Chemistry

DTS/DEX 14,555

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220061-0

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220061-0

rganoboron Compounds. Communication 3. Preparation
f the Isobutyl Esters of Phenylpropyl- and Butyl-
henyl-Borinic Acids, by B. M. Mikhaylov, P. M. Arbu-
ronovich, 2 pp.

USSIAN, bimo per, Iz Ak Nauk SSSR, Otdel Khim Nauk,
5, Sep/Oct 1955, p 946. CIA 542763 C, reel 3

Consultants Bureau

37,910

ci - Chemistry

ug 1956

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220061-0

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220061-0

Organoboron Compounds. LXIV. Reaction of Unsaturated Organoboric Esters with Silanes. By B. M. Mikhailov, P. M. Aronovich, L. V. Tarasova. 3592 pp.

Russian, per, Zhur Obshch Khim, Vol XXX, No 11, 1960, pp 3624-3627

GD

Sci
Oct 62

177,533

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220061-0

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220061-0

Investigations of Polycylic Compounds. X. Action of Alkalis on Anthrapyridone-Acridones, by A. M. Lukin, P. M. Aronovich.

RUSSIAN, per, Zhur Obshch Khim, Vol XIX, No 2, Feb 1949, pp 323-328.

Consultants Bureau

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220061-0

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220061-0

Action of Active Nitrogen on Organic Substances, Communication 1, by P. M. Aronovich, B. M. Mikhailov, 6 pp.

Full tr

RUSSIAN, no per, Iz Ak Nauk, Otdel Khim Nauk, No 5, 1956, pp 544-549.

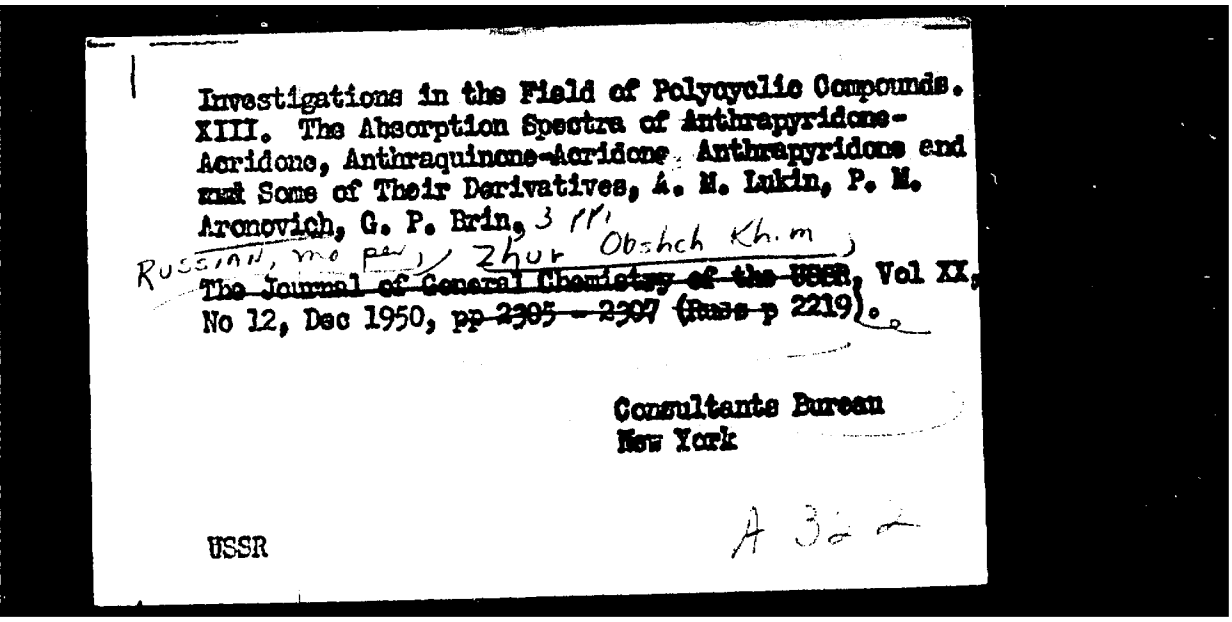
Consultants Bureau

#2,557

Sci - Chemistry
Jan 57 CTS

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220061-0

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220061-0



Investigations in the Field of Polycyclic Compounds. XIII. The Absorption Spectra of Anthrapyridone-Acridone, Anthraquinone-Acridone, Anthrapyridone and ~~and~~ Some of Their Derivatives, A. M. Lukin, P. M. Aronovich, G. P. Brin, 3 pp, (Russian, no pub) Zhur Obshch Khim

~~The Journal of General Chemistry of the USSR~~, Vol XX, No 12, Dec 1950, ~~pp 2305 - 2307 (Russ p 2219)~~.

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New York

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APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220061-0

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220061-0

Determining the Energy of Crimean Earthquakes
By Z. I. Aronovich p. 8

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geofiz, No 4, 1963, PP, 532-545

AGU

Sci

Aug 63

343,061

APPROVED FOR RELEASE: Monday, June 30, 2003 CIA-RDP91-00929R000100220061-0